

# U110 / U110B / U110W

## IMRON® FLEET LINE

### INDUSTRY 1K PRIMER-SURFACER



#### PRODUCT DESCRIPTION

Imron Fleet Line Industry 1K Primer-Surfacer U110W / U110 / U110B is a 1K primer-surfacer based on polyvinyl butyral resin that contains solvents but no zinc chromate.

#### FEATURES

- 01** Offers excellent adhesion on metallic substrates.
- 02** Dries very quickly.
- 03** Especially suitable for short-term and moderate corrosion protection requirements.
- 04** Zinc chromate-free.
- 05** For industrial use only.

# TECHNICAL DATA SHEET

## U110 / U110B / U110W



### IMRON® FLEET LINE INDUSTRY 1K PRIMER-SURFACER

#### Product preparation - application STANDARD



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



Bare steel sanded and cleaned  
Galvanised steel or soft aluminium sanded and cleaned  
Old or original paintwork well sanded and cleaned  
Coil coated, sanded and cleaned



	VS1	VS2	VS3	VS4	VS5	VS6	VS7
U110B	-	5	15	40	75	95	100
U110W	100	95	85	60	25	5	-
				<b>Standard</b>			
U110	3						
EV301/LI401	1-1.5						



Not applicable



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.4 mm	2 - 2.5 bar	inlet pressure
HVLP	1.3 - 1.4 mm	2 - 2.5 bar	atomisation pressure
Membrane pump	1.1 mm	2 - 2.5 bar	atomisation pressure
Membrane pump	1.1 mm	0.8 - 1.2 bar	material pressure

see manufacturer's instructions



1 - 2 closed coat.

with intermediate flash-off: 10 min - 15 min  
final flash-off: 15 min - 30 min



	EV301/LI401
20 - 25 °C	15 min - 30 min
45 - 60 °C	10 min - 15 min



1K Imron Fleet Line Industry Topcoats  
2K Imron Fleet Line Industry Topcoats

VOC compliant

This product mix is not VOC compliant.

# TECHNICAL DATA SHEET

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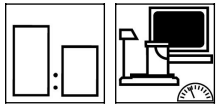


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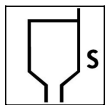
#### Products

U110 Imron® Fleet Line Industry 1K Primer-Surfacer  
U110B Imron® Fleet Line Industry 1K Primer-Surfacer VS7  
U110W Imron® Fleet Line Industry 1K Primer-Surfacer VS1

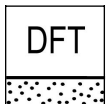
#### Product mix



Mixing ratios with special agents are available in the productmix table on Chromaweb and in the specific TDS.



DIN 4: 20 - 35 s at 20°C



20 - 30 µm 2 coats



Clean after use with a suitable solventbased cleaning thinner.

#### Remarks

- Do not overcoat with PE or EP products.
- Material has to be at room temperature (18-25°C) before use.
- Surplus ready for use material should not be returned to original can.
- The theoretical coverage will be 9m<sup>2</sup>/l at 25 micron dry film thickness.
- Surfacer is tintable up to 10% with Imron Fleet Line mixing tints or up to 20% with Imron Fleet Line Topcoat. Drying and sanding can be affected.

Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the refinish build up are from our Cromax product range. System properties will not be valid when the related material is used in combination with any other materials or additives which are not part of our Cromax product range, unless explicitly indicated otherwise.

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